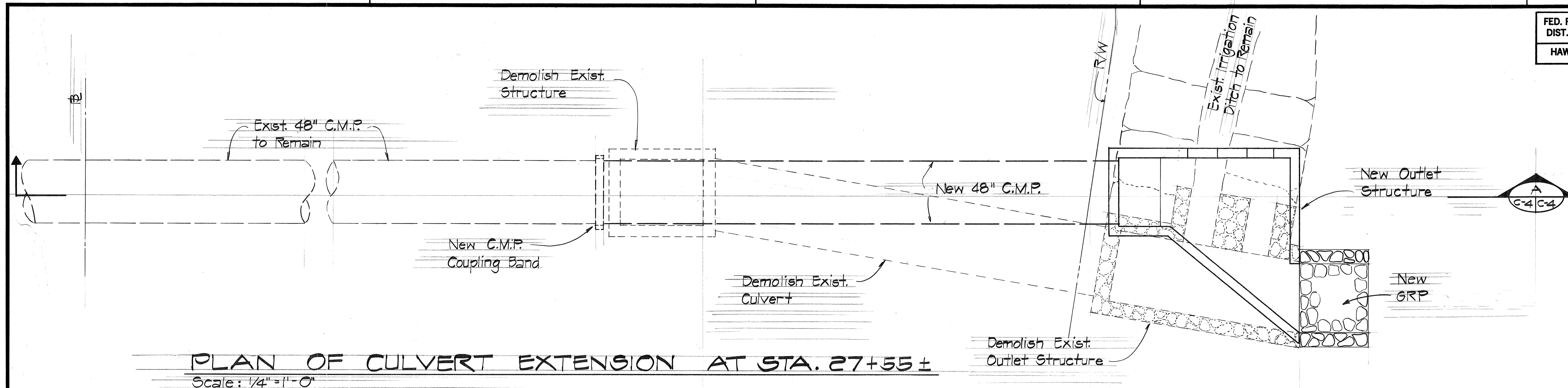


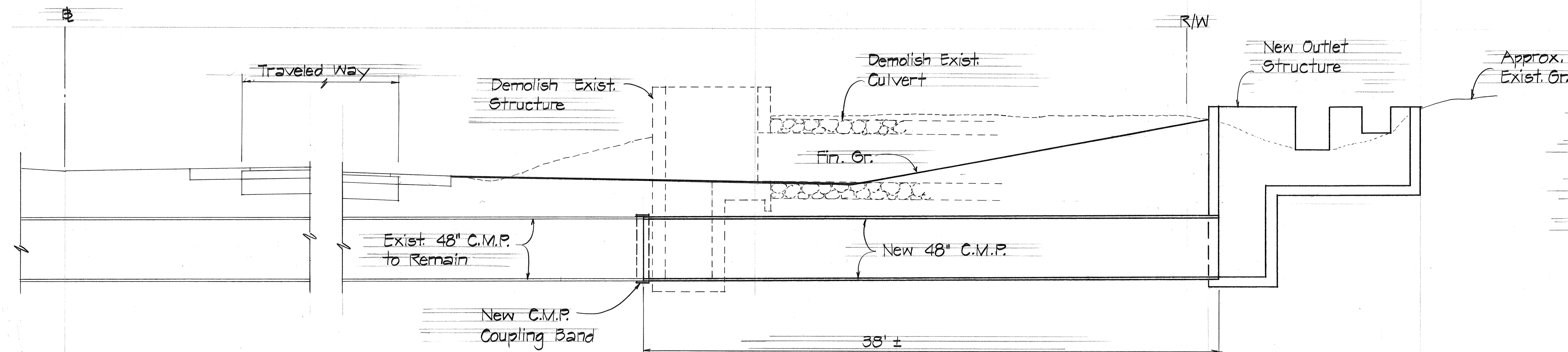
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LT-K-05-78		5	18

PHASE II-A



PLAN OF CULVERT EXTENSION AT STA. 27+55 ±

Scale: 1/4" = 1' - 0"



SECTION A

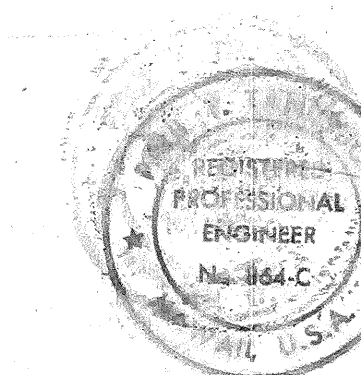
Scale: 1/4" = 1' - 0"

Estimated Quantities for New Outlet Structure

8 C.Y. Cl. "A" Conc.
580 Lbs. Reinf. Stl.

2 - Gates

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

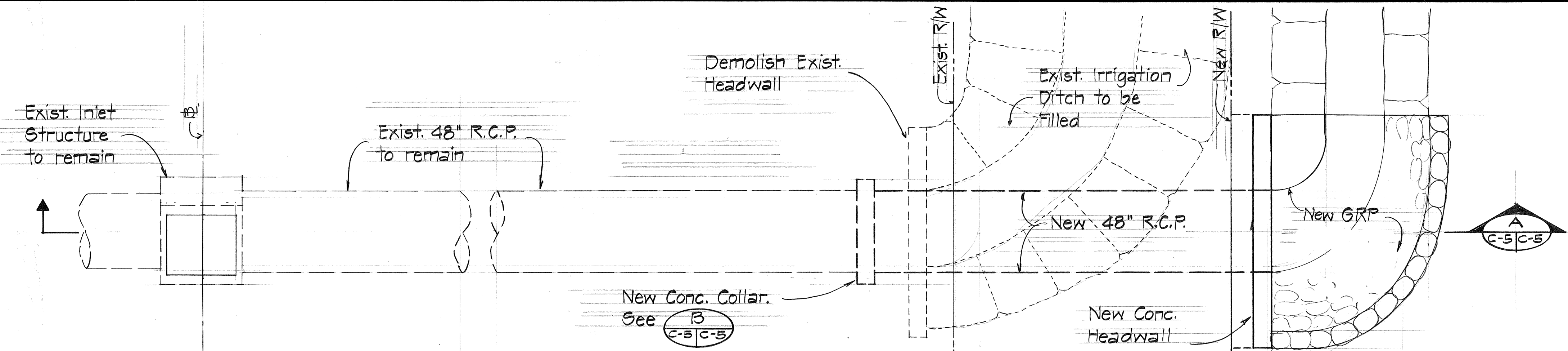
Carl J. Tamm

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
CULVERT EXTENSION DETAILS
EXTENSION AT STA. 27 + 55
LIHUE AIRPORT GATEWAY BEAUTIFICATION
PROJECT NO. LT-K-05-78 PHASE II-A
SCALE: AS SHOWN DATE:

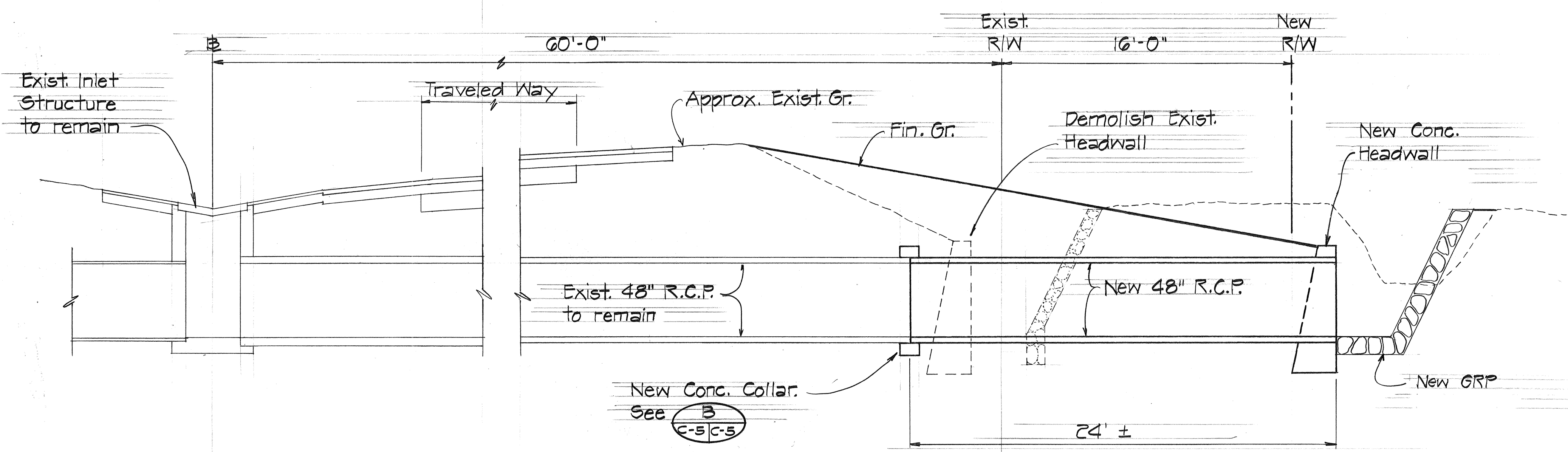
SHEET No. C-4 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LT-K-05-78		6	18

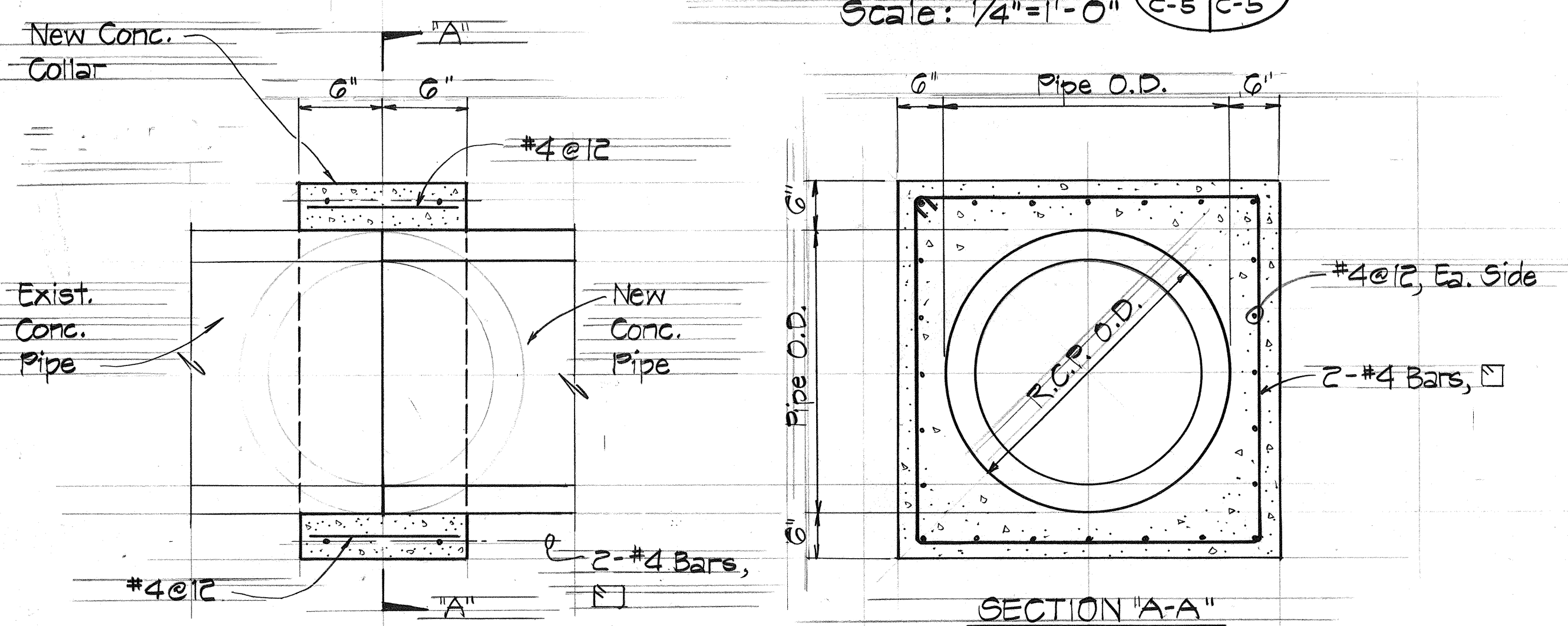
PHASE II-A



PLAN OF CULVERT EXTENSION AT STA. 36+00±
Scale: 1/4" = 1'-0"



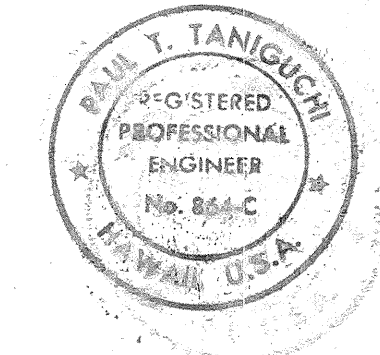
SECTION A-A
Scale: 1/4" = 1'-0" C-5 C-5



CONCRETE COLLAR DETAIL B
No Scale C-7, C-5 C-5

Estimated Quantities for New Headwall
6 C.Y. Cl. "A" Conc.
300 Lbs. Reinf. Stl.

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Paul Y. Taniguchi

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

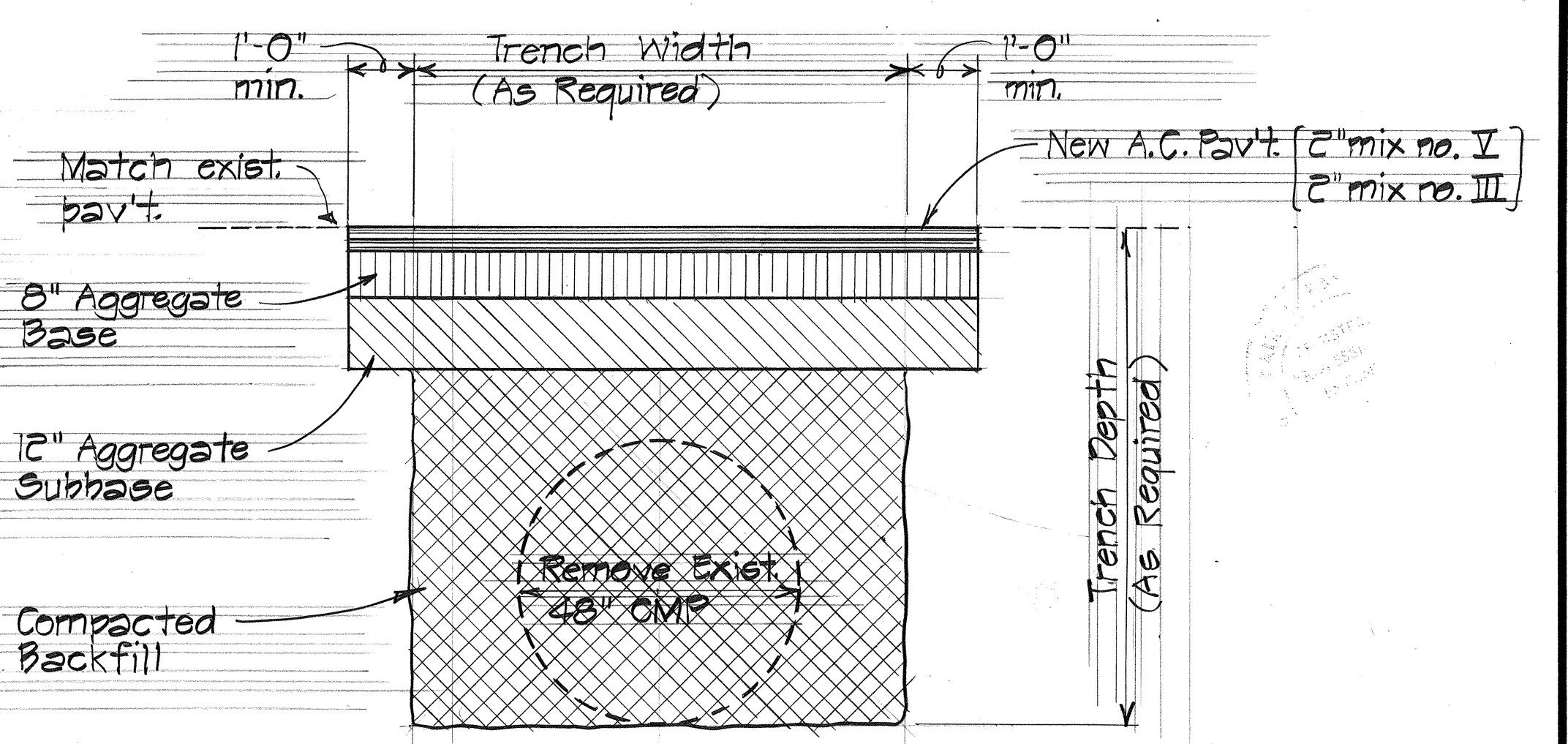
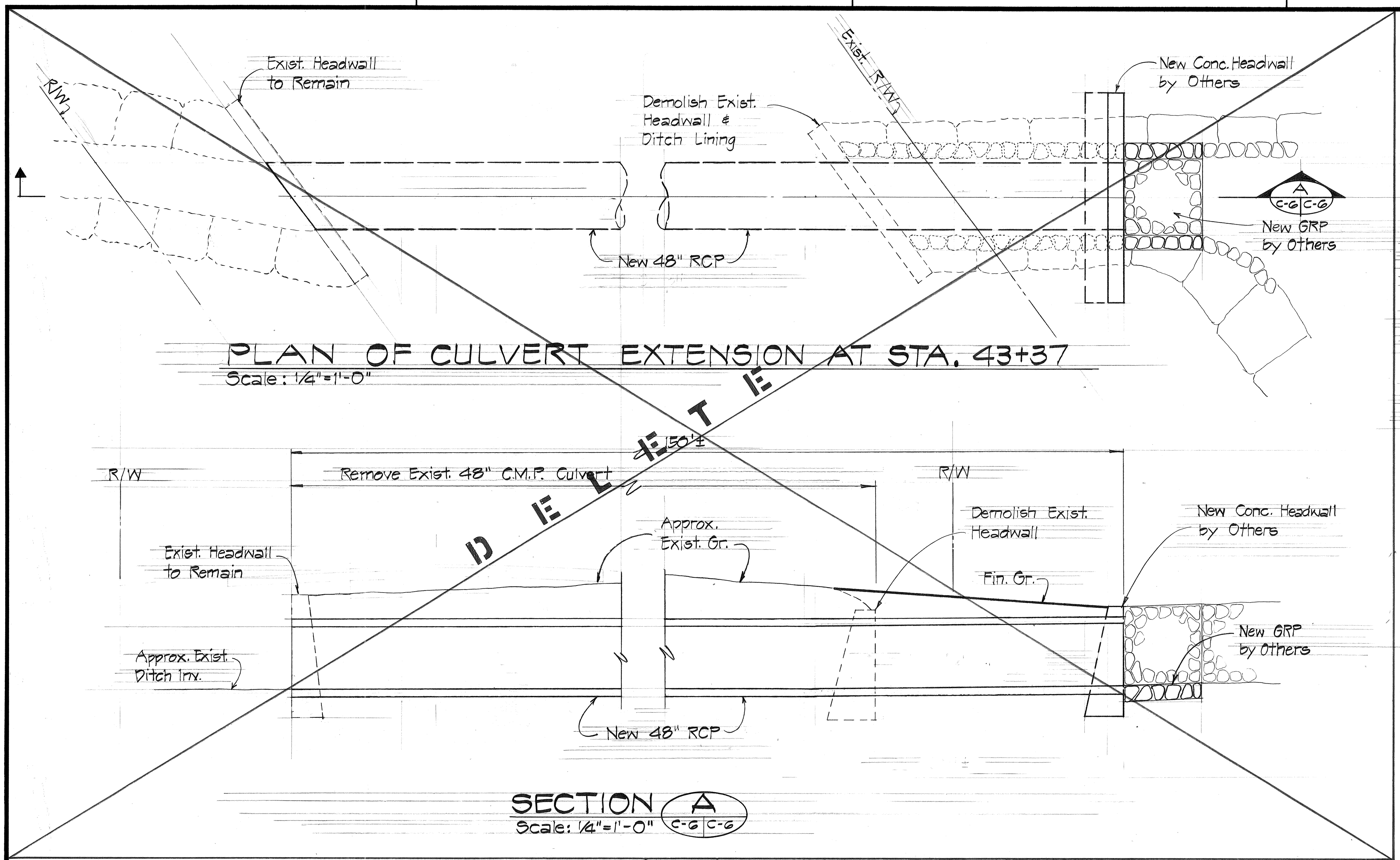
**CULVERT EXTENSION
DETAILS**

EXTENSION AT STA. 36+00
LIHUE AIRPORT
GATEWAY BEAUTIFICATION
PROJECT NO. LT-K-05-78 PHASE II-A
SCALE: AS SHOWN DATE: _____

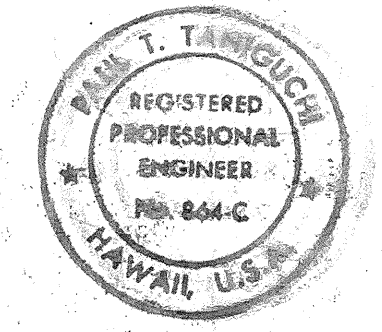
SHEET NO. C-5 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LT-K-05-78		7	18

PHASE II-A



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO. 1	DRAWN BY	
NO. 2	DESIGNED BY	
NO. 3	CHECKED BY	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Paul T. Tanguig

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CULVERT EXTENSION DETAILS
EXTENSION AT STA. 43+37

LIHUE AIRPORT
GATEWAY BEAUTIFICATION
PROJECT NO. LT-K-05-78 PHASE II-A

SCALE: AS SHOWN DATE: _____

SHEET NO. C-6 OF 9 SHEETS

